

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Shmuel YARIV et al.  
Title: ORGANO-CLAY COMPLEXES  
Appl. No.: 10/517,984  
Filing Date: 12/15/2004  
Examiner: Unassigned  
Art Unit: Unassigned

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

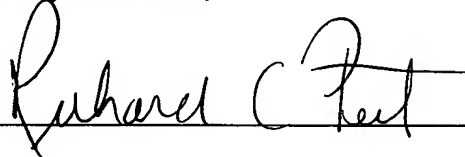
Sir:

In response to the Notification of Defective Response dated November 25, 2005,  
attached hereto are:

- Transmittal Letter to U.S. Designated Office including express request to begin national stage procedures;
- Newly executed replacement Declaration and Power of Attorney;
- Check in the amount of \$65.00 for the surcharge set forth in 37 CFR 1.492(h).

Favorable action is solicited.

Respectfully submitted,

By 

Richard C. Peet  
Attorney for Applicant  
Registration No. 35,792

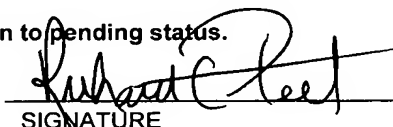
Date December 16, 2005

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5483  
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IAP4 Rec'd PTO 16 DEC 2005 #8

FORM PTO-1390 (Modified)  
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV 12-2004)

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>030231-0154</b>
INTERNATIONAL APPLICATION NO. PCT/IL03/000497	INTERNATIONAL FILING DATE 06/12/2003	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/517,984
TITLE OF INVENTION ORGANO-CLAY COMPLEXES		PRIORITY DATE CLAIMED 6/19/2002
APPLICANT(S) FOR DO/EO/US Shmuel YARIV et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input type="checkbox"/>	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.
2.	<input checked="" type="checkbox"/>	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.
3.	<input checked="" type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.	<input checked="" type="checkbox"/>	The US has been elected (Article 31).
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
	<input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).
	<input checked="" type="checkbox"/>	has been communicated by the International Bureau.
	<input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US)
6.	<input checked="" type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
	<input type="checkbox"/>	is attached hereto.
	<input checked="" type="checkbox"/>	has been previously submitted.
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	<input type="checkbox"/>	are attached hereto (required only if not transmitted by the International Bureau).
	<input type="checkbox"/>	have been communicated by the International Bureau.
	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.
	<input checked="" type="checkbox"/>	have not been made and will not be made.
8.	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	<input checked="" type="checkbox"/>	A newly executed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (4 pages).
10.	<input type="checkbox"/>	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 11 to 20 below concern other document(s) or information included:		
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	<input type="checkbox"/>	A preliminary amendment.
14.	<input type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.
15.	<input type="checkbox"/>	A substitute specification.
16.	<input type="checkbox"/>	A power of attorney and/or change of address letter.
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825
18.	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.	<input type="checkbox"/>	Other items or information:

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) 10/517,984		INTERNATIONAL APPLICATION NO. PCT/IL03/000497		ATTORNEY'S DOCKET NUMBER 030231-0154	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee		\$300.00	\$	300.00	
<input checked="" type="checkbox"/> b) Examination fee		\$200.00	\$	200.00	
<input checked="" type="checkbox"/> c) Search fee		\$500.00	\$	500.00	
TOTAL OF ABOVE CALCULATIONS =		\$1000.00	\$	1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
7 - 100 =	0 /50 =	0	x \$250.00		
			\$	0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))			\$	130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	3 - 20 =	0	x \$ 50.00		
Independent Claims	1 - 3 =	0	x \$ 200.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00		
TOTAL OF ABOVE CALCULATIONS =			\$	1000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+	\$ 500.00	
SUBTOTAL =			\$	500.00	
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	65.00	
TOTAL NATIONAL FEE =			\$	500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property			\$		
TOTAL FEES PREVIOUSLY PAID =			\$	500.00	
TOTAL FEES ENCLOSED =			\$	65.00	
65.00 OP			Amount to be refunded:		
			charged:		
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$65.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
SEND ALL CORRESPONDENCE TO:			 SIGNATURE Richard C. Peet NAME 35,792 REGISTRATION NUMBER		
Foley & Lardner LLP Customer Number: 22428					

December 16, 2005

PCT/PTO

16 DEC 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/517,984	FIRST NAMED APPLICANT Shmuel Yariv	ATTY. DOCKET NO. 030231-0154
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22428  
 FOLEY AND LARDNER LLP  
 SUITE 500  
 3000 K STREET NW  
 WASHINGTON, DC 20007

INTERNATIONAL APPLICATION NO. PCT/IL03/00497	
I.A. FILING DATE 06/12/2003	PRIORITY DATE 06/19/2002

CONFIRMATION NO. 1945  
 371 FORMALITIES LETTER



\*OC000000017511316\*

Date Mailed: 11/25/2005

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 12/15/2004
- Copy of the International Search Report filed on 12/15/2004
- Information Disclosure Statements filed on 12/15/2004
- Oath or Declaration filed on 11/14/2005
- U.S. Basic National Fees filed on 12/15/2004
- Priority Documents filed on 12/15/2004

Applicant's response filed 11/14/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 10/17/2005 have not been completed.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - The signature page(4) of the declaration is not legible.
- Surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 was not received.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,984	PCT/IL03/00497	030231-0154

FORM PCT/DO/EO/916 (371 Formalities Notice)